A2525-1

American Petroleum Institute
2101 L Street, Northwest
Washington, D.C. 20037

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 64 For Week Ended FEBRUARY 25, 1983 NO. 8

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 02/25/83	Last Week Ending: 02/18/83	Last Year Week Ending: 02/26/82	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	11,120	11,161	11,731	- 41	- 611
Operable capacity	16,814	16,814	17,822	0	- 1,008
Percent operated	66.1	66.4	65.8		
Motor Gasoline					
Total motor gasoline production	5,869	5,971	5,920	- 102	- 51
Finished leaded motor gasoline production	2,633	2,740	*N/A*	- 107	*N/A*
Finished unleaded motor gasoline production	3,236	3,231	*N/A*	+ 5	*N/A*
Total motor gasoline stocks	249,989	249,953	255,175	+ 36	- 5,186
Finished leaded motor gasoline stocks	104,967	104,341	*N/A*	+ 626	*N/A*
Finished unleaded motor gasoline stocks	99,916	99,312	100,136	+ 604	- 220
Distillate Fuel Oil					
Distillate fuel oil production	2,163	2,122	2,362	+ 41	- 199
Distillate fuel oil stocks	148,024	151,729	143,554	- 3,705	+ 4,470
Residual Fuel Oil					
Residual fuel oil production	904	909	1,169	- 5	- 265
Residual fuel oil stocks	54,452	54,240	63,855	+ 212	- 9,403
Imports					
Crude oil imports	1,772	2,397	2,660	- 625	- 888
Product imports	1,915	1,744	1,916	+ 171	- 1
Crude Oil Stocks					
Crude oil stocks	363,559	366,857	379,799	- 3,298	- 16,240

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 457-7147.

NA-Not Available

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,253	921	958	1,569	61.1
Appal. No. 1	61	60	63	98	64.3
DISTRICT 1 TOTAL	1,314	981	1,021	1,667	61.2
Appal. No. 2	52	46	51	66	77.3
Ind., Ill., Ky.	1,868	1,662	1,735	2,399	72.3
Minn., Wis., Daks.	257	239	253	293	86.3
Okla., Kans., Mo.	737	650	658	858	76.7
DISTRICT 2 TOTAL	2,914	2,597	2,697	3,616	74.6
Inland Texas	513	455	486	592	82.1
Texas Gulf Coast	2,888	2,680	2,756	4,164	66.2
La. Gulf Coast	1,626	1,420	1,475	2,708	54.5
N. La. and Ark.	180	171	175	314	55.7
New Mexico	97	84	90	117	76.9
DISTRICT 3 TOTAL	5,304	4,810	4,982	7,895	63.1
DISTRICT 4 TOTAL	408	357	364	553	65.8
DISTRICT 5 TOTAL	2,083	2,031	2,056	3,083	66.7
TOTAL U.S.	12,023	10,776	11,120	16,814	66.1
TOTAL U.S. Weeks Ended:					
FEB. 18, 1983	11,972	10,789	11,161	16,814	66.4
FEB. 26, 1982	12,435	11,446	11,731	17,822	65.8
DISTRICTS 1–4 Weeks Ended:					
FEB. 25, 1983	9,940	8,745	9,064	13,731	66.0
FEB. 18, 1983	9,761	8,728	9,076	13,731	66.1
FEB. 26, 1982	10,400	9,480	9,716	14,698	66.1

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U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	614	282	332	16	20	228	131
Appal. No. 1	23	12	11	1	--	15	4
DISTRICT 1 TOTAL	637	294	343	17	20	243	135
Appal. No. 2	34	10	24	--	4	7	1
Ind., Ill., Ky.	1,090	447	643	17	102	301	96
Minn., Wis., Daks.	150	86	64	3	5	55	9
Okla., Kans., Mo.	391	222	169	9	8	169	15
DISTRICT 2 TOTAL	1,665	765	900	29	119	532	121
Inland Texas	253	125	128	26	22	104	24
Texas Gulf Coast	1,274	478	796	22	190	569	256
La. Gulf Coast	846	400	446	17	190	246	53
N. La. and Ark.	63	42	21	4	--	46	10
New Mexico	27	18	9	14	1	21	2
DISTRICT 3 TOTAL	2,463	1,063	1,400	83	403	986	345
DISTRICT 4 TOTAL	210	137	73	11	18	91	10
DISTRICT 5 TOTAL	894	374	520	43	167	311	293
TOTAL U.S.	5,869	2,633	3,236	183	727	2,163	904
TOTAL U.S. Weeks Ended:							
FEB. 18, 1983	5,971	2,740	3,231	177	881	2,122	909
FEB. 26, 1982	5,920	*N/A*	*N/A*	178	883	2,362	1,169
DISTRICTS 1-4 Weeks Ended:							
FEB. 25, 1983	4,975	2,259	2,716	140	560	1,852	611
FEB. 18, 1983	5,038	2,294	2,744	112	653	1,774	606
FEB. 26, 1982	5,070	*N/A*	*N/A*	134	627	2,086	742

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.
[2]Includes Grade No. 4 fuel oil.

A-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended *FEBRUARY* 25, 1983

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	6,587	3,194	3,393	--	90	658	10,056	1,912	--
Central Atlantic	34,138	13,767	15,675	4,696	316	3,837	30,592	16,393	13,575
Lower Atlantic	26,370	13,218	12,913	239	90	4,192	14,473	7,037	449
DISTRICT 1 TOTAL	67,095	30,179	31,981	4,935	496	8,687	55,121	25,342	14,024
DISTRICT 2 TOTAL	75,225●	33,805	30,704●	10,716	1,429	7,986	46,867	5,035	16,750
DISTRICT 3 TOTAL	67,585	25,016	24,471	18,098	2,224	10,170	30,025	14,712	48,314
DISTRICT 4 TOTAL	9,778	4,856	2,321	2,601	333	626	3,891	373	2,718
DISTRICT 5 TOTAL	30,306	11,111	10,439	8,756	1,350	5,679	12,120	8,990	27,845
TOTAL U.S.	249,989	104,967	99,916	45,106	5,832	33,148	148,024	54,452	109,651
TOTAL U.S. Weeks Ended:									
FEB. 18, 1983	249,953●	104,341	99,312●	46,300	6,024	33,042	151,729	54,240	110,685
FEB. 26, 1982	255,175	*N/A*	100,136	*N/A*	6,645	30,483	143,554	63,855	117,908
DISTRICTS 1-4 Weeks Ended:									
FEB. 25, 1983	219,683	93,856	89,477	36,350	4,482	27,469	135,904	45,462	81,806
FEB. 18, 1983	219,345●	93,468	88,781●	37,096	4,657	27,195	139,439	46,003	83,543
FEB. 26, 1982	225,353	*N/A*	89,076	*N/A*	5,382	23,617	130,483	52,871	91,479

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

● *SEE REVISIONS ON PAGE 7.*
NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended *FEBRUARY* 25, 1983

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy *SEP* 1982	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
			Daily Average		
DISTRICTS 1-4 TOTAL					
FEB. 25, 1983	5,823.5	5,883.0	1,522	190	278,499
FEB. 18, 1983	5,823.5	--	2,350	187	282,741●
FEB. 11, 1983	5,823.5	--	2,068	236	278,642
FEB. 4, 1983	5,834.3	--	2,304	238	276,417
DISTRICT 5 TOTAL					
FEB. 25, 1983	2,840.0	2,823.0	250	20	85,060 *
FEB. 18, 1983	2,840.0	--	47	9	84,116
FEB. 11, 1983	2,840.0	--	242	29	81,841
FEB. 4, 1983	2,846.2	--	249	35	80,486
TOTAL U.S.					
FEB. 25, 1983	8,663.5	8,706.0	1,772	210	363,559 *
FEB. 18, 1983	8,663.5	--	2,397	196	366,857●
FEB. 11, 1983	8,663.5	--	2,310	265	360,483
FEB. 4, 1983	8,680.5	--	2,553	273	356,903
FEB. 26, 1982	8,726.6/A	--	2,660	203	379,799

**INCLUDES 29,137 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.*

/A DOE ACTUAL FOR FEBRUARY 1982.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1–4	District 5	Total U.S.
Weeks Ended:							
FEB. 25, 1983	18,360	80,797	163,232	16,110	278,499	85,060 *	363,559 *
FEB. 18, 1983	19,647	80,013●	167,503	15,578●	282,741●	84,116	366,857●
FEB. 26, 1982	23,470	83,519	165,011	15,289	287,289	92,510	379,799

[1]See definitional notes, Page 6.

● *SEE REVISIONS ON PAGE* 7.

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	L.P.G.	Unfinished Oil[3]	Other	Total
New England	--	--	--	--	--	--	247	--	--	--	247
Central Atlantic	115	61	54	--	15	120	431	6	36	115	838
Lower Atlantic	--	--	--	--	--	--	201	--	--	--	201
DISTRICT 1 TOTAL											
FEB. 25, 1983	115	61	54	--	15	120	879	6	36	115	1,286
FEB. 18, 1983	152	94	58	6	7	127	731	5	72	55	1,155
FEB. 11, 1983	179	127	52	--	--	113	633	7	70	153	1,155
FEB. 4, 1983	129	71	58	6	43	152	487	10	115	125	1,067
DISTRICTS 2-4 TOTAL											
FEB. 25, 1983	--	--	--	--	--	5	88	275	100	43	511
FEB. 18, 1983	--	--	--	--	--	5	60	262	122	49	498
FEB. 11, 1983	--	--	--	--	--	7	68	265	97	82	519
FEB. 4, 1983	3	--	3	--	--	--	91	280	71	45	490
DISTRICT 5 TOTAL											
FEB. 25, 1983	39	29	10	--	--	7	50	11	--	11	118
FEB. 18, 1983	42	34	8	--	--	7	17	14	--	11	91
FEB. 11, 1983	39	30	9	--	--	7	11	13	--	10	80
FEB. 4, 1983	34	21	13	--	--	6	17	17	--	10	84
TOTAL U.S.	154	90	64	--	15	132	1,017	292	136	169	1,915
TOTAL U.S. Weeks Ended:											
FEB. 18, 1983	194	128	66	6	7	139	808	281	194	115	1,744
FEB. 11, 1983	218	157	61	--	--	127	712	285	167	245	1,754
FEB. 4, 1983	166	92	74	6	43	158	595	307	186	180	1,641
FEB. 26, 1982	123	N/A	81	--	44	89	906	274	442	27	1,916

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Includes Grade No. 4 fuel oil.

[3]See definitional notes, Page 6.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the component stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subseguent date as more current information is received.

Crude Oil Imports

Refinery receipts of foreign origin.
The Total of crude oil imports includes receipts from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

Imports of unfinished oils represent refinery receipts of foreign origin.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

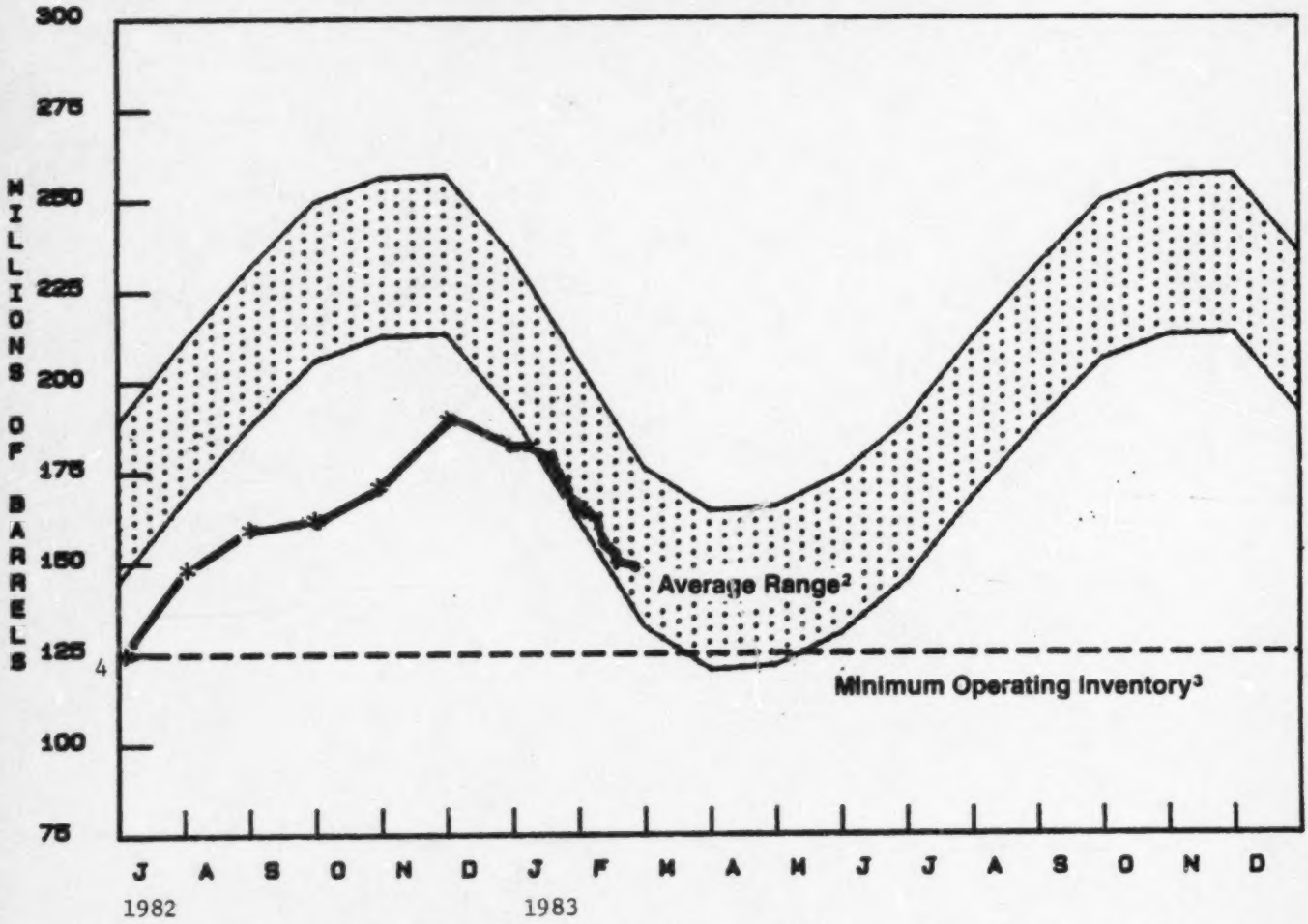
Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

API STATISTICAL BULLETIN
WEEK ENDED: FEB. 25, 1983

REVISIONS

2/18/83	PAGE 3	TOTAL MGAS	DISTRICT 2 TOTAL	76,075
			TOTAL U.S.	249,953
			DISTRICTS 1-4	219,345
		UNLEADED MGAS	DISTRICT 2 TOTAL	30,659
			TOTAL U.S.	99,312
			DISTRICTS 1-4	88,781
	PAGE 4 TOP	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	282,741
			TOTAL U.S.	366,857
	PAGE 4 BOTTOM	TOTAL	PAD DISTRICT 2	80,013
		TOTAL	PAD DISTRICT 4	15,578
		TOTAL	TOTAL PAD DISTRICTS 1-4	282,741
		TOTAL	TOTAL U.S.	366,857

Distillate Fuel Oil Stocks at Primary Level[1] [5]



[1]Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.

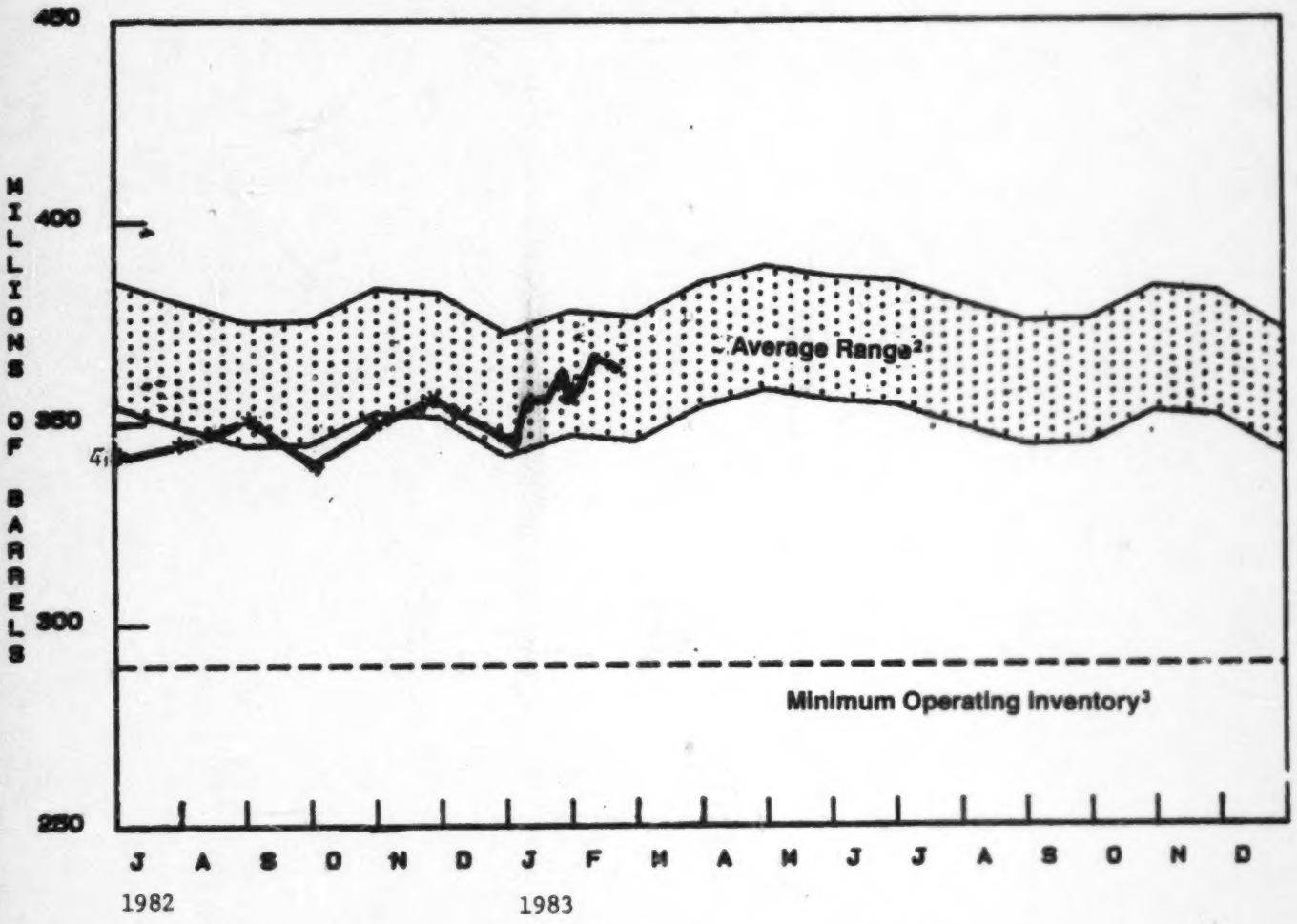
[2]Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1979-June 1982. The seasonal pattern is based on seven years of monthly data: January 1975-December 1981.

[3]The National Petroleum Council defines the Minimum Operating Inventory as the minimum level required for routine operation. By their definition, runouts and shortages would occur if inventory levels fall below that level.

[4]Source: *— EIA, Energy Data Reports, "Petroleum Statement, Monthly."
•— API, "Weekly Statistical Bulletin."

[5]The average level, width of average range and minimum operating inventory level are all based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may now be overstated.

Crude Oil Stocks at Primary Level[1] [5]



[1]Crude Stocks at Primary Levels include those held at refineries, in-transit to refineries, in pipelines, and in lease tanks and do not include those held in the Strategic Petroleum Reserve.

[2]Average level, width of average range, estimated by DOE, and observed minimum are based on three years of monthly data: July 1979-June 1982. The seasonal pattern is based on seven years of monthly data: January-1975-December 1981.

[3]The National Petroleum Council defines the Minimum Operating Inventory as the minimum level required for routine operation. By their definition, runouts and shortages would occur if inventory levels fall below that level.

[4]Source: *— EIA, Energy Data Reports, "Petroleum Statement."
•— API, "Weekly Statistical Bulletin."

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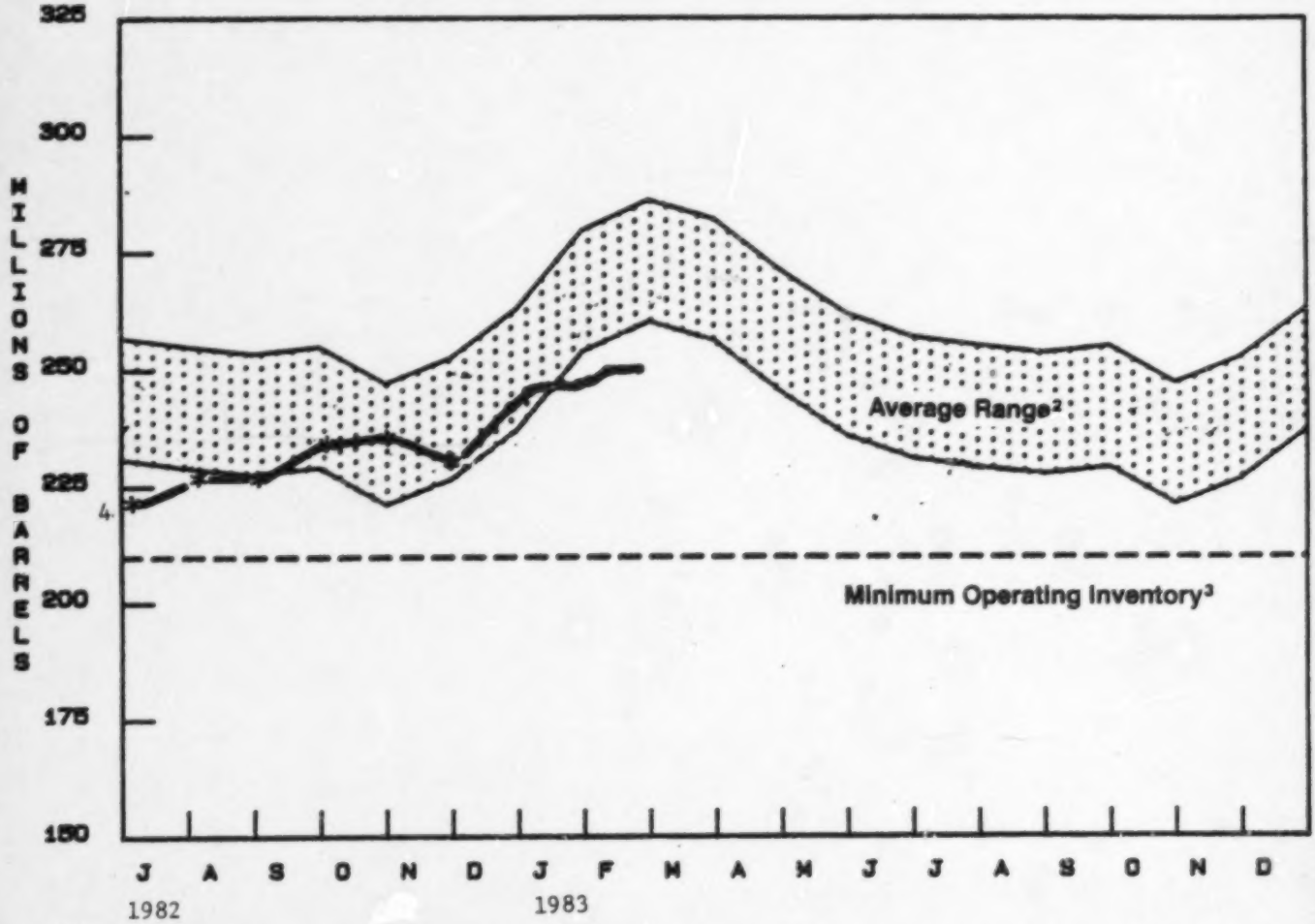
Motor Gasoline Stocks at Primary Level[1,5]



[1]Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.

[2]Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1979-June 1982. The seasonal pattern is based on seven years of monthly data: January 1975-December 1981.

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